

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 16-152-006

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 23119

DATE: 06/08/2016

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	4.55	3.53	8.09	0.200	0.241	1.800	0.540	4.660	0.300	42960	21060	1007	562	1304	2.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	91.0	70.6	161.8	4.0	4.8	36.0	10.8	93.2	6.0	85.9	42.1	2.0	1.1	2.6	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 75.86%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 7.5
C:N Ratio = 7:1
Soluble Salts = 4.1 dS/m
Organic Matter = 58.46 %
Ammonia Nitrogen = 0.092 %
Nitrate Nitrogen = <0.003 %
Chloride = 0.42 %
Organic Nitrogen = 4.46 %
Volatile Solids = 58.46 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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